

## ABSTRACT OF THE DISCLOSURE

A first publically routable IP address and a second publically routable IP address (bypass IP address) is firstly received from an Internet Service Provider (ISP) that forms part of a public network. An instruction to assign the second publically  
5 routable IP address to the host computer is then received. The first publically routable IP address is assigned to a Network Address Translation (NAT) service on the gateway and the second publically routable IP address is allocated to the host computer. Finally, the second publically routable IP address is allocated to the host computer. This allows the host computer to be configured to enable it to receive  
10 unsolicited packets from the public network through the gateway. A gateway and computer program product are also provided.